

ALMANAC CLXV OPPOSITIONS BETWEEN MARS AND JUPITER IN BCE

The almanac CLXV contains a list of oppositions between Mars and Jupiter in the 1st millennium BCE.

1ST MILLENNIUM BCE

This is a list of oppositions between Mars and Jupiter in the

1st millennium BCE.

DATE	TIME	ARC	MARS	JUPITER
SEP 19, -599	08:38 PM	180	13VI10	13PI10R
DEC 07, -597	05:18 AM	180	22SC36	22TA36R
FEB 06, -594	07:39 PM	180	26CP41	26CA41R
APR 06, -592	05:54 PM	180	27PI40	27VI40R
JUN 17, -590	09:08 AM	180	00GE37	00SA37R
SEP 12, -588	10:57 PM	180	09LE02	09AQ02R
DEC 12, -586	05:32 AM	180	20LI10	20AR10R
FEB 20, -583	06:04 AM	180	26SA46	26GE46R
APR 19, -581	04:07 AM	180	28AQ22	28LE22R
JUN 20, -579	01:57 PM	180	00TA03	00SC03R
SEP 13, -577	07:32 AM	180	06CA59	06CP59
FEB 06, -576	07:37 PM	180	02LE15R	02AQ15
JUN 02, -576	05:33 AM	180	22LE22	22AQ22
AUG 29, -574	01:24 AM	180	04SC56	04TA56
OCT 30, -572	09:44 AM	180	11CP12	11CA12
DEC 27, -570	07:19 PM	180	12PI20	12VI20
MAR 09, -567	06:29 PM	180	14TA10	14SC10R
JUN 07, -565	10:28 PM	180	21CA08	21CP08R
SEP 04, -563	05:30 PM	180	02LI24	02AR24R
NOV 16, -561	10:41 AM	180	11SA17	11GE17R
JAN 14, -558	12:33 PM	180	14AQ18	14LE18R
MAR 17, -556	01:22 AM	180	14AR56	14LI56R
JUN 02, -554	09:54 AM	180	18GE38	18SA38R
AUG 30, -552	06:30 AM	180	27LE56	27AQ56R
NOV 20, -550	03:40 PM	180	08SC16	08TA16R
JAN 23, -547	10:37 PM	180	13CP35	13CA35R

MAR 24, -545	00:19 AM	180	14PI46	14VI46R
MAY 29, -543	10:57 PM	180	16TA47	16SC47R
AUG 23, -541	07:06 AM	180	23CA59	23CP59R
NOV 22, -539	09:36 AM	180	05LI12	05AR12R
FEB 06, -536	03:36 AM	180	13SA10	13GE10R
APR 05, -534	07:59 AM	180	15AQ27	15LE27R
JUN 04, -532	00:09 AM	180	16AR36	16LI36R
AUG 21, -530	04:57 PM	180	22GE02	22SA02R
FEB 14, -529	04:54 PM	180	22CA33R	22CP33
MAY 06, -529	07:03 PM	180	06LE11	06AQ11
DEC 15, -528	06:12 PM	180	06VI37	06PI37
JAN 27, -527	06:39 AM	180	13VI57R	13PI57
AUG 11, -527	04:30 AM	180	19LI57	19AR57
OCT 17, -525	05:58 AM	180	27SA42	27GE42
DEC 12, -523	01:35 PM	180	29AQ26	29LE26
FEB 19, -520	09:19 AM	180	00TA40	00SC40
MAY 17, -518	04:19 AM	180	06CA26	06CP26R
AUG 16, -516	04:02 AM	180	17VI12	17PI12R
OCT 31, -514	11:50 PM	180	27SC09	27TA09R
DEC 31, -512	05:20 PM	180	01AQ24	01LE24R
MAR 02, -509	12:49 PM	180	02AR12	02LI12R
MAY 14, -507	03:06 AM	180	04GE49	04SA49R
AUG 10, -505	09:41 AM	180	12LE52	12AQ52R
NOV 02, -503	11:58 PM	180	23LI33	23AR33R
JAN 10, -500	04:06 PM	180	00CP13	00CA13R
MAR 09, -498	07:21 PM	180	01PI59	01VI59R
MAY 12, -496	02:14 PM	180	03TA19	03SC19R
AUG 02, -494	00:23 AM	180	09CA06	09CP06R
NOV 01, -492	02:36 PM	180	19VI58	19PI58R
JAN 21, -489	06:01 AM	180	29SC19	29TA19R

MAR 22, -487	05:52 PM	180	02AQ37	02LE37R
MAY 20, -485	10:47 AM	180	03AR26	03LI26R
JUL 31, -483	04:46 PM	180	07GE25	07SA25R
MAR 07, -482	11:59 AM	180	14CA52	14CP52
MAR 25, -482	10:09 PM	180	17CA52	17CP52
NOV 10, -481	11:30 PM	180	19LE01	19AQ01
FEB 10, -480	03:07 AM	180	04VI51R	04PI51
JUL 22, -480	03:14 PM	180	04LI34	04AR34
OCT 02, -478	05:34 PM	180	13SA57	13GE57
NOV 28, -476	00:34 AM	180	16AQ33	16LE33
JAN 31, -473	05:43 PM	180	17AR17	17LI17
APR 25, -471	10:39 AM	180	21GE55	21SA55R
JUL 27, -469	10:33 PM	180	02VI06	02PI06R
OCT 16, -467	00:44 AM	180	12SC55	12TA55R
DEC 18, -465	09:45 PM	180	18CP21	18CA21R
FEB 15, -462	11:11 AM	180	19PI25	19VI25R
APR 25, -460	12:20 PM	180	21TA13	21SC13R
JUL 20, -458	01:29 PM	180	28CA04	28CP04R
OCT 15, -456	02:59 PM	180	08LI45	08AR45R
DEC 26, -454	11:36 PM	180	16SA38	16GE38R
FEB 24, -451	00:56 AM	180	19AQ17	19LE17R
APR 27, -449	11:39 AM	180	20AR20	20LI20R
JUL 12, -447	08:39 PM	180	24GE49	24SA49R
OCT 12, -445	07:41 AM	180	04VI44	04PI44R
JAN 04, -442	03:52 AM	180	15SC01	15TA01R
MAR 08, -440	11:05 PM	180	19CP36	19CA36R
MAY 05, -438	05:49 PM	180	20PI29	20VI29R
JUL 12, -436	07:52 AM	180	23TA16	23SC16R
OCT 13, -434	08:35 PM	180	02LE42	02AQ42
FEB 16, -433	11:52 PM	180	24LE41R	24AQ41

JUL 01, -433	10:38 PM	180	18VI45	18PI45
SEP 17, -431	12:15 PM	180	29SC50	29TA50
NOV 15, -429	01:29 AM	180	03AQ42	03LE42
JAN 14, -426	03:04 AM	180	04AR11	04LI11
APR 03, -424	08:20 PM	180	07GE36	07SA36R
JUL 06, -422	04:21 PM	180	16LE50	16AQ50R
SEP 29, -420	01:53 AM	180	28LI19	28AR19R
DEC 04, -418	11:26 PM	180	05CP08	05CA08R
JAN 31, -415	11:44 PM	180	06PI41	06VI41R
APR 08, -413	03:13 PM	180	07TA49	07SC49R
JUN 29, -411	07:30 PM	180	13CA29	13CP29R
SEP 27, -409	03:02 PM	180	23VI58	23PI58R
DEC 11, -407	09:15 PM	180	02SA56	02GE56R
FEB 11, -404	08:23 AM	180	06AQ27	06LE27R
APR 11, -402	10:03 PM	180	07AR22	07LI22R
JUN 23, -400	10:10 AM	180	10GE46	10SA46R
SEP 20, -398	11:25 PM	180	19LE40	19AQ40R
DEC 17, -396	03:25 AM	180	00SC30	00TA30R
FEB 23, -393	08:47 PM	180	06CP26	06CA26R
APR 21, -391	06:29 PM	180	07PI48	07VI48R
JUN 25, -389	05:37 PM	180	09TA46	09SC46R
SEP 19, -387	07:30 AM	180	17CA19	17CP19
FEB 23, -386	03:39 AM	180	14LE35R	14AQ35
JUN 07, -386	07:38 PM	180	02VI45	02PI45
SEP 01, -384	03:18 AM	180	15SC13	15TA13
NOV 01, -382	04:21 AM	180	20CP36	20CA36
DEC 28, -380	12:55 PM	180	21PI16	21VI16
MAR 14, -377	08:51 PM	180	23TA38	23SC38
JUN 14, -375	05:52 PM	180	01LE37	01AQ37R
SEP 11, -373	11:25 PM	180	13LI22	13AR22R

NOV 20, -371	04:57 PM	180	21SA41	21GE41R
JAN 19, -368	01:15 AM	180	24AQ04	24LE04R
MAR 22, -366	04:20 PM	180	24AR41	24LI41R
JUN 09, -364	04:30 AM	180	29GE00	29SA00R
SEP 07, -362	02:22 PM	180	08VI54	08PI54R
NOV 25, -360	11:45 PM	180	18SC55	18TA55R
JAN 28, -357	04:51 PM	180	23CP34	23CA34R
MAR 28, -355	00:24 AM	180	24PI33	24VI33R
JUN 05, -353	05:58 PM	180	26TA56	26SC56R
AUG 30, -351	03:53 PM	180	04LE44	04AQ44R
NOV 29, -349	08:43 AM	180	15LI54	15AR54R
FEB 09, -346	09:04 AM	180	23SA08	23GE08R
APR 08, -344	00:28 AM	180	25AQ02	25LE02R
JUN 08, -342	11:54 PM	180	26AR22	26LI22R
AUG 27, -340	04:27 PM	180	02CA22	02CP22R
MAR 04, -339	03:33 AM	180	04LE59R	04AQ59
MAY 10, -339	02:39 AM	180	16LE16	16AQ16
DEC 17, -338	10:34 AM	180	16VI19	16PI19
FEB 21, -337	06:48 AM	180	27VI51R	27PI51
AUG 15, -337	03:13 PM	180	00SC19	00TA19
OCT 18, -335	05:55 AM	180	07CP17	07CA17
DEC 13, -333	11:00 PM	180	08PI31	08VI31
JUL 23, -331	10:31 PM	180	03AR14	03LI14
AUG 27, -331	10:20 PM	180	09AR08R	09LI08
FEB 22, -330	10:33 PM	180	10TA10	10SC10
MAY 23, -328	11:09 PM	180	16CA53	16CP53R
AUG 23, -326	09:14 PM	180	28VI13	28PI13R
NOV 05, -324	04:50 PM	180	07SA46	07GE46R
JAN 05, -321	06:58 AM	180	11AQ19	11LE19R
MAR 06, -319	04:02 PM	180	11AR49	11LI49R

MAY 21, -317	05:57 AM	180	14GE54	14SA54R
AUG 17, -315	08:23 PM	180	23LE45	23AQ45R
NOV 10, -313	02:22 AM	180	04SC31	04TA31R
JAN 14, -310	09:50 PM	180	10CP32	10CA32R
MAR 13, -308	06:59 PM	180	11PI53	11VI53R
MAY 18, -306	11:43 PM	180	13TA23	13SC23R
AUG 09, -304	07:53 AM	180	19CA49	19CP49R
NOV 09, -302	09:44 AM	180	00LI56	00AR56R
JAN 25, -299	03:15 AM	180	09SA34	09GE34R
MAR 26, -297	11:46 AM	180	12AQ18	12LE18R
MAY 24, -295	03:42 AM	180	13AR12	13LI12R
AUG 07, -293	12:35 PM	180	17GE45	17SA45R
NOV 16, -291	02:25 PM	180	29LE37	29AQ37
FEB 28, -290	06:33 PM	180	17VI57R	17PI57
JUL 27, -290	05:33 PM	180	15LI10	15AR10
OCT 04, -288	04:30 AM	180	23SA49	23GE49
NOV 29, -286	01:47 AM	180	25AQ43	25LE43
JUL 06, -284	02:20 PM	180	19PI52	19VI52
AUG 25, -284	02:52 AM	180	28PI21R	28VI21
FEB 03, -283	09:12 AM	180	26AR43	26LI43
MAY 02, -281	09:45 PM	180	02CA16	02CP16R
AUG 03, -279	09:43 PM	180	13VI03	13PI03R
OCT 22, -277	01:06 AM	180	23SC36	23TA36R
DEC 22, -275	01:52 PM	180	28CP24	28CA24R
FEB 20, -272	12:36 PM	180	29PI12	29VI12R
MAY 02, -270	11:23 AM	180	01GE21	01SA21R
JUL 28, -268	03:12 AM	180	08LE56	08AQ56R
OCT 23, -266	04:55 AM	180	19LI49	19AR49R
DEC 31, -264	01:28 PM	180	27SA08	27GE08R
FEB 28, -261	09:56 PM	180	29AQ13	29LE13R

MAY 02, -259	06:38 AM	180	00TA12	00SC12R
JUL 20, -257	01:43 PM	180	05CA12	05CP12R
OCT 19, -255	12:22 PM	180	15VI41	15PI41R
JAN 09, -252	09:47 PM	180	25SC36	25TA36R
MAR 13, -250	00:22 AM	180	29CP32	29CA32R
MAY 09, -248	05:51 AM	180	00AR16	00LI16R
JUL 18, -246	04:55 PM	180	03GE27	03SA27R
OCT 20, -244	11:36 AM	180	13LE27	13AQ27
MAR 06, -243	06:04 AM	180	07VI33R	07PI33
JUL 06, -243	08:42 AM	180	29VI26	29PI26
SEP 20, -241	09:46 AM	180	09SA56	09GE56
NOV 14, -239	08:29 PM	180	12AQ55	12LE55
JUN 23, -237	10:02 AM	180	07PI03	07VI03
AUG 19, -237	05:12 AM	180	16PI55R	16VI55
JAN 16, -236	02:12 PM	180	13AR26	13LI26
AUG 21, -235	06:45 AM	180	08TA15	08SC15
SEP 29, -235	09:40 PM	180	14TA47R	14SC47
APR 10, -234	04:58 PM	180	17GE47	17SA47R
JUL 13, -232	11:53 PM	180	27LE49	27AQ49R
OCT 05, -230	04:33 PM	180	09SC14	09TA14R
DEC 08, -228	08:31 PM	180	15CP22	15CA22R
FEB 05, -225	08:04 PM	180	16PI32	16VI32R
APR 14, -223	04:46 AM	180	17TA54	17SC54R
JUL 08, -221	05:57 AM	180	24CA13	24CP13R
OCT 04, -219	11:43 AM	180	04LI58	04AR58R
DEC 17, -217	04:13 PM	180	13SA28	13GE28R
FEB 15, -214	05:25 AM	180	16AQ29	16LE29R
APR 16, -212	01:52 PM	180	17AR20	17LI20R
JUN 30, -210	11:43 PM	180	21GE10	21SA10R
SEP 28, -208	10:33 AM	180	00VI37	00PI37R

DEC 23, -206	12:02 PM	180	11SC13	11TA13R
FEB 27, -203	03:04 AM	180	16CP29	16CA29R
APR 25, -201	11:09 PM	180	17PI30	17VI30R
JUN 30, -199	08:17 AM	180	19TA38	19SC38R
SEP 26, -197	03:02 PM	180	27CA45	27CP45R
MAR 12, -196	01:59 PM	180	27LE14R	27AQ14
JUN 11, -196	01:40 PM	180	13VI05	13PI05
JAN 23, -194	02:39 PM	180	13LI55	13AR55
MAR 08, -194	05:24 AM	180	21LI40R	21AR40
SEP 04, -194	12:58 PM	180	25SC31	25TA31
NOV 01, -192	01:43 AM	180	00AQ02	00LE02
JUN 10, -190	11:33 PM	180	24AQ33	24LE33
AUG 09, -190	03:59 AM	180	04PI58R	04VI58
DEC 29, -190	09:34 PM	180	00AR24	00LI24
JUL 29, -188	06:36 AM	180	23AR48	23LI48
OCT 04, -188	04:49 PM	180	05TA07R	05SC07
MAR 19, -187	05:04 PM	180	03GE32	03SA32
JUN 22, -185	11:58 PM	180	12LE26	12AQ26R
SEP 18, -183	01:41 AM	180	24LI23	24AR23R
NOV 25, -181	06:59 PM	180	02CP02	02CA02R
JAN 22, -178	03:47 PM	180	03PI53	03VI53R
MAR 27, -176	04:52 PM	180	04TA37	04SC37R
JUN 17, -174	09:22 AM	180	09CA37	09CP37R
SEP 14, -172	09:50 PM	180	19VI59	19PI59R
DEC 02, -170	05:42 AM	180	29SC37	29TA37R
FEB 01, -167	02:51 PM	180	03AQ40	03LE40R
APR 02, -165	08:53 AM	180	04AR28	04LI28R
JUN 11, -163	10:02 PM	180	07GE15	07SA15R
SEP 08, -161	02:19 AM	180	15LE34	15AQ34R
DEC 05, -159	02:51 AM	180	26LI34	26AR34R

FEB 13, -156	06:13 PM	180	03CP10	03CA10R
APR 12, -154	02:06 AM	180	04PI46	04VI46R
JUN 13, -152	09:19 AM	180	06TA16	06SC16R
SEP 04, -150	00:14 AM	180	12CA49	12CP49R
MAR 24, -149	07:22 PM	180	17LE55R	17AQ55
MAY 12, -149	09:31 AM	180	26LE06	26AQ06
DEC 20, -148	08:09 AM	180	26VI29	26PI29
MAR 16, -147	11:11 PM	180	11LI55R	11AR55
AUG 18, -147	07:08 AM	180	10SC39	10TA39
OCT 19, -145	03:18 AM	180	16CP46	16CA46
MAY 29, -143	10:21 PM	180	11AQ59	11LE59
JUL 27, -143	06:40 PM	180	22AQ29R	22LE29
DEC 13, -143	02:33 AM	180	17PI25	17VI25
JUL 12, -141	12:25 PM	180	10AR18	10LI18
OCT 05, -141	01:07 PM	180	24AR48R	24LI48
FEB 27, -140	05:29 AM	180	19TA36	19SC36
MAY 31, -138	11:34 AM	180	27CA12	27CP12R
AUG 30, -136	04:04 AM	180	09LI07	09AR07R
NOV 11, -134	03:22 AM	180	18SA19	18GE19R
JAN 08, -131	08:56 PM	180	21AQ15	21LE15R
MAR 12, -129	04:34 AM	180	21AR39	21LI39R
MAY 27, -127	08:40 PM	180	25GE14	25SA14R
AUG 26, -125	06:19 AM	180	04VI42	04PI42R
NOV 15, -123	05:57 PM	180	15SC17	15TA17R
JAN 19, -120	08:40 PM	180	20CP39	20CA39R
MAR 18, -118	06:41 PM	180	21PI42	21VI42R
MAY 24, -116	02:42 PM	180	23TA31	23SC31R
AUG 17, -114	04:26 PM	180	00LE34	00AQ34R
NOV 15, -112	06:59 PM	180	11LI43	11AR43R
JAN 29, -109	09:18 PM	180	19SA42	19GE42R

MAR 29, -107	10:00 AM	180	22AQ00	22LE00R
MAY 29, -105	03:11 AM	180	22AR59	22LI59R
AUG 13, -103	11:42 AM	180	28GE03	28SA03R
NOV 22, -101	09:46 PM	180	10VI02	10PI02
MAR 21, -100	08:10 AM	180	01LI19R	01AR19
JUL 30, -100	08:23 AM	180	25LI20	25AR20
MAR 21, -100	08:09 AM	180	01LI19R	01AR19
JUL 30, -100	08:23 AM	180	25LI20	25AR20
OCT 04, -98	11:17 PM	180	03CP12	03CA12
MAY 17, -96	12:27 PM	180	29CP13	29CA13
JUL 13, -96	03:20 PM	180	09AQ31R	09LE31
NOV 27, -96	04:13 AM	180	04PI27	04VI27
JUN 27, -94	01:24 AM	180	27PI14	27VI14
OCT 02, -94	10:58 PM	180	14AR13R	14LI13
FEB 06, -93	08:47 AM	180	05TA58	05SC58
SEP 10, -92	03:20 PM	180	01GE36	01SA36
OCT 18, -92	10:07 PM	180	07GE53R	07SA53
MAY 09, -91	02:49 AM	180	12CA29	12CP29R
AUG 11, -89	10:12 AM	180	23VI52	23PI52R
OCT 26, -87	04:12 PM	180	04SA08	04GE08R
DEC 27, -85	01:08 AM	180	08AQ20	08LE20R
FEB 24, -82	11:07 AM	180	08AR50	08LI50R
MAY 08, -80	04:14 AM	180	11GE15	11SA15R
AUG 05, -78	02:42 AM	180	19LE28	19AQ28R
OCT 29, -76	02:57 AM	180	00SC32	00TA32R
JAN 05, -73	05:58 PM	180	07CP24	07CA24R
MAR 04, -71	05:41 PM	180	09PI04	09VI04R
MAY 08, -69	07:51 AM	180	10TA07	10SC07R
JUL 27, -67	10:48 AM	180	15CA40	15CP40R
OCT 27, -65	05:24 AM	180	26VI26	26PI26R

JAN 14, -62	00:28 AM	180	05SA46	05GE46R
MAR 15, -60	07:03 PM	180	09AQ09	09LE09R
MAY 13, -58	05:06 PM	180	09AR53	09LI53R
JUL 24, -56	03:15 AM	180	13GE33	13SA33R
OCT 27, -54	04:45 PM	180	23LE58	23AQ58
MAR 26, -53	01:49 PM	180	20VI38R	20PI38
JUL 09, -53	10:49 PM	180	09LI33	09AR33
FEB 20, -51	11:43 PM	180	09SC52	09TA52
APR 06, -51	03:53 PM	180	17SC55R	17TA55
SEP 20, -51	09:52 AM	180	19SA24	19GE24
MAY 05, -49	02:03 AM	180	16CP13	16CA13
JUN 29, -49	03:03 PM	180	26CP18R	26CA18
NOV 13, -49	04:13 AM	180	21AQ30	21LE30
JUN 12, -47	07:23 PM	180	14PI18	14VI18
SEP 28, -47	05:54 PM	180	03AR17R	03LI17
JAN 16, -46	03:51 PM	180	22AR18	22LI18
AUG 15, -45	02:18 PM	180	16TA15	16SC15
OCT 28, -45	10:30 PM	180	28TA41R	28SC41
APR 16, -44	03:29 AM	180	27GE43	27SA43
JUL 21, -42	12:26 PM	180	08VI26	08PI26R
OCT 10, -40	09:26 AM	180	19SC39	19TA39R
DEC 13, -38	02:40 AM	180	25CP11	25CA11R
FEB 09, -35	07:57 AM	180	26PI04	26VI04R
APR 20, -33	11:26 AM	180	27TA42	27SC42R
JUL 15, -31	04:08 AM	180	04LE39	04AQ39R
OCT 11, -29	03:58 PM	180	15LI37	15AR37R
DEC 21, -27	11:17 PM	180	23SA41	23GE41R
FEB 19, -24	07:56 PM	180	26AQ16	26LE16R
APR 21, -22	11:34 PM	180	27AR00	27LI00R
JUL 07, -20	00:25 AM	180	01CA10	01CP10R

OCT 05, -18	10:50 PM	180	11VI02	11PI02R
DEC 28, -16	00:38 AM	180	21SC25	21TA25R
MAR 03, -13	00:37 AM	180	26CP09	26CA09R
APR 29, -11	02:53 AM	180	27PI01	27VI01R
JUL 06, -9	03:03 AM	180	29TA27	29SC27R
OCT 02, -7	06:31 PM	180	08LE03	08AQ03R
APR 02, -6	12:52 PM	180	10VI12R	10PI12
JUN 13, -6	07:58 PM	180	22VI49	22PI49
JAN 20, -4	09:46 PM	180	22LI41	22AR41
APR 10, -4	05:23 PM	180	07SC18R	07TA18
SEP 04, -4	03:46 PM	180	04SA59	04GE59
APR 18, -2	10:15 PM	180	02CP32	02CA32
JUN 15, -2	06:47 PM	180	13CP06R	13CA06
OCT 29, -2	06:52 PM	180	08AQ27	08LE27
MAY 30, 0	09:19 AM	180	01PI31	01VI31
SEP 22, 0	09:45 PM	180	22PI05R	22VI05
DEC 27, 0	01:10 PM	180	08AR45	08LI45